

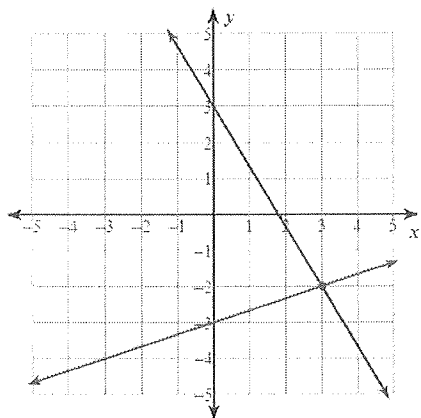
## Solving Systems of Equations by Graphing

Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each system by graphing.

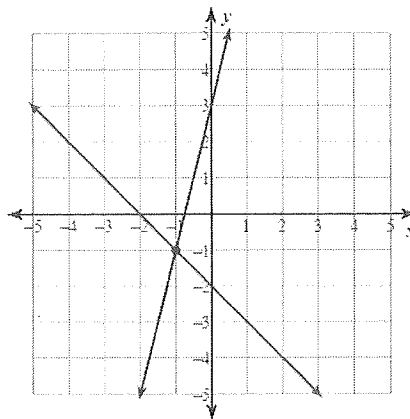
1)  $y = -\frac{5}{3}x + 3$

$y = \frac{1}{3}x - 3$



(3, -2)

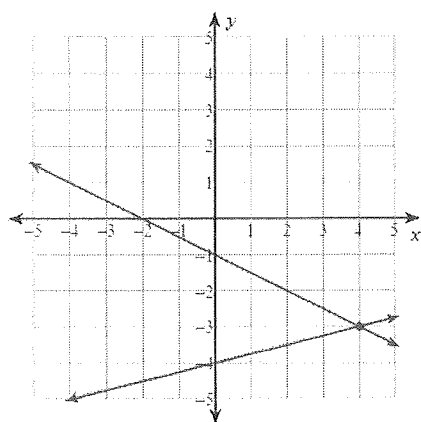
2)  $y = 4x + 3$   
 $y = -x - 2$



(-1, -1)

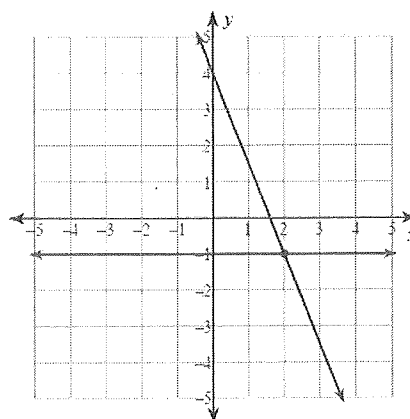
3)  $y = -\frac{1}{2}x - 1$

$y = \frac{1}{4}x - 4$



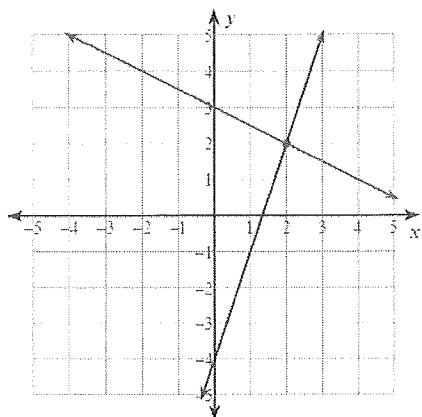
(4, -3)

4)  $y = -1$   
 $y = -\frac{5}{2}x + 4$



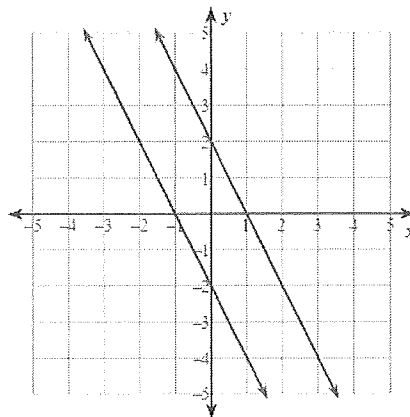
(2, -1)

5)  $y = 3x - 4$   
 $y = -\frac{1}{2}x + 3$



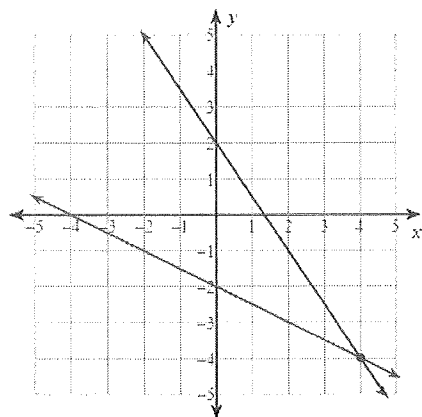
$(2, 2)$

6)  $y = -2x + 2$   
 $y = -2x - 2$



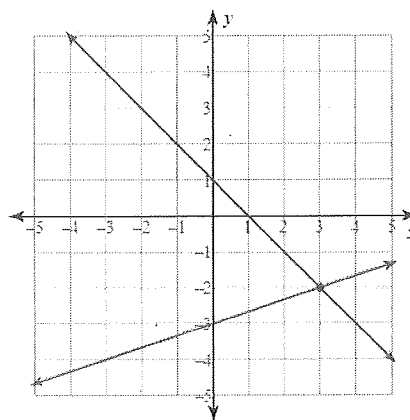
No solution

7)  $y = -\frac{1}{2}x - 2$   
 $y = -\frac{3}{2}x + 2$



$(4, -4)$

8)  $y = \frac{1}{3}x - 3$   
 $y = -x + 1$



$(3, -2)$